

Standard(s) of Learning

Teacher Page

K.16 The student will identify, describe, and extend repeating patterns.

from the Essential Understandings and Essential Knowledge and Skills found in the Curriculum Framework for Kindergarten

- Understand that patterns are a way to recognize order and organize their world and to predict what comes next in an arrangement
- Understand that the sound pattern “snap, clap, snap, clap” is the same in form as the color pattern ‘red, blue, red, blue’.
- Observe and identify the basic repeating pattern (core) found in repeating patterns of common objects, sounds, and movements that occur in practical situations.
- Identify the core in a repeating pattern.
- Extend a repeating pattern by adding at least two repetitions to the pattern.
- Create a repeating pattern.
- Compare similarities and differences between patterns.

Pattern Task

Teacher Directions:

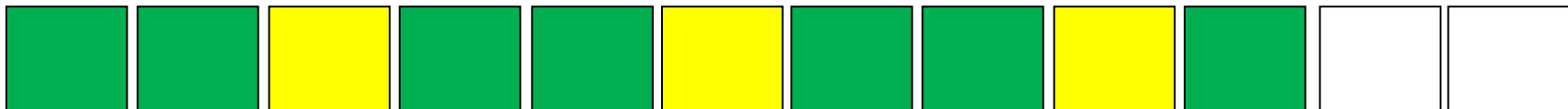
Read the problem to students.

Students in Mr. Jones’ kindergarten class are using blocks to make a pattern.

They have started their pattern.

Can you circle the core of the pattern? *Teacher may explain that the core is the part of the pattern repeats.*

Can you color the next two squares in the pattern?



Create a different pattern.

Circle the core of your pattern.

Explain how the two patterns are alike and how they are different.

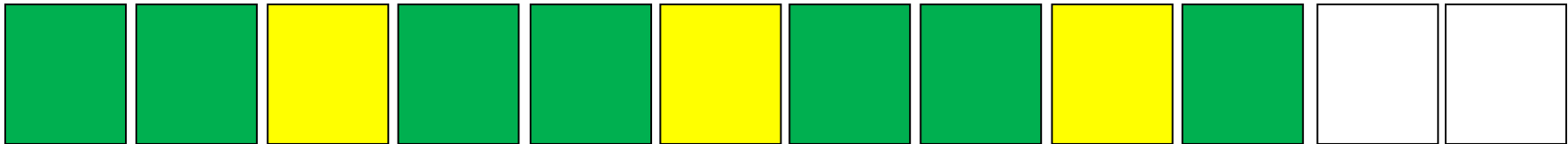
Student Page

Students in Mr. Jones' kindergarten class are using blocks to make a pattern.

They have started their pattern.

Can you circle the core of the pattern?

Can you color the next two squares in the pattern?



Create a different pattern.

Circle the core of your pattern.

Explain how the two patterns are alike and how they are different.